

REMARKS

Claims 3-14 are pending. By this Amendment, Fig. 1 and claims 3-6 and 8-10 are amended, and claims 11-14 are added. New claims 11-14 recite the subject matter recited in claims 7 and 8. Claims 3, 5 and 6 are amended into independent form by incorporating the subject matter of claim 2. New Fig. 5 is added as requested by the Office Action, and the specification is amended to describe Fig. 5. No new matter is introduced.

The Office Action objects to the title. The title is amended to read as: Information Processing System FOR HOLDING AND PROVIDING INFORMATION AS PROCESSING OBJECTS THAT ARE ASSOCIATED WITH CHARACTERISTIC VALUES." Withdrawal of the objection to the title is respectfully solicited.

The Office Action objects to the drawings. Fig. 1 has been amended to add a descriptive label for the client-computer system 2 and Fig. 5 has been added for further illustration. Thus, the objection to the drawings is obviated. A replacement for Fig. 1 and a new sheet for Fig. 5 is attached. Withdrawal of the objection to the drawings is respectfully solicited.

The Office Action rejects claim 10 under 35 U.S.C. §101. Claim 10 has been amended to obviate this rejection. Withdrawal of the rejection of claim 10 under 35 U.S.C. §101 is respectfully solicited.

The Office Action rejects claims 1, 2 and 6-10 under 35 U.S.C. §102(e) over Seki et al. (U.S. Publication No. 2003/0005047); claim 3 under 35 U.S.C. §103 over Seki in view of Gordon (U.S. Publication No. 2003/0097320); claim 4 under 35 U.S.C. §103 over Seki in view of Gordon and further in view of Cheng et al. (U.S. Publication No. 2002/0105974); and claim 5 under 35 U.S.C. §103 over Seki in view of Cheng. These rejections are moot with respect to canceled claims 1 and 2 and respectfully traversed with respect to remaining claims.

The Office Action asserts that Seki discloses an information processing system that accepts a characteristic value as information requesting a piece of data ... from a requester," at paragraph 81. We disagree.

Seki is directed to reducing data transfers by using fingerprint caches. In particular, Seki discloses a fingerprint cache for managing data body 61 exchanges using HTTP protocol between a server and a client. When data is transferred from a server side proxy 30 to the client side proxy 40, Seki discloses in paragraph 82:

... the server side proxy 30 calculates the fingerprint of that data, and if the data corresponding to that fingerprint exists in the fingerprint cache corresponding to that client side proxy 40, and implies that ... this data had been transferred to the client side proxy 40 in the past, so that the server side proxy 30 transfers the corresponding fingerprint value without transferring that data itself.

As disclosed in the above portion, Seki does not disclose accepting a characteristic value as an information request, as recited in claims 3, 5 and 6 and correspondingly recited in claims 9 and 10. Instead, Seki uses its fingerprint data to determine whether the client side proxy 40 already has the data to be transferred by checking through all the fingerprints of data that are already stored in the client side 40 proxy. The fingerprint is never accepted by Seki's server side proxy 30 as an information request. Thus, Seki does not disclose or suggest the subject matter recited in claims 3, 5, 6 and 10. Claims 4, 7 and 8 depend from claim 3. Accordingly, Seki does not disclose the subject matter recited in claims 3-10.

Gordon is directed to analysis and evaluation of data records by selecting particular aspects of the data record. In particular, in paragraph 17, Gordon discloses calculating a complexity value corresponding to a record fragment. There is nothing in Gordon that discloses that the complexity value is accepted as a record fragment request. There is nothing in Gordon that discloses, suggests or even recognizes using the complexity of values in a request for information. Thus, Gordon does not supply the subject matter lacking in Seki.

Similarly, Cheng does not supply the subject matter lacking in Seki. Cheng is directed to controlling data rate limits and discloses in paragraph 28 calculating new reverse link load values. There is nothing in Cheng that discloses or suggests accepting a characteristic value as an information request.

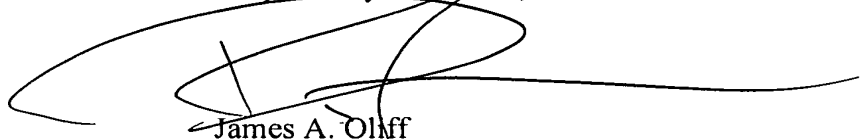
In view of the above, Seki, Gordon and Cheng, individually or in combination, do not disclose or suggest the subject matter recited in claims 3-10. Withdrawal of the rejections of claims 3-10 under 35 U.S.C. §102(e) and/or §103 is respectfully solicited.

Claims 11 and 12 depend from claim 9, and claims 13 and 14 depend from claim 10. Thus, claims 11-14 are patentable for the reasons discussed above in connection with claims 9 and 10.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 3-14 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'James A. Oliff', is written over the typed name.

James A. Oliff

Registration No. 27,075

Paul Tsou

Registration No. 37,956

JAO:PT/eks

Attachments:

Amendment Transmittal
Replacement Drawing Sheet
New Drawing Sheet
Information Disclosure Statement

Date: July 19, 2007

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--